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**FACSIMILE COVER SHEET**

Examiner: Terry Alan McKelvey

FAX No.: 703-872-9306

Group Art Unit: 1636

Date: March 24, 2004

From: Alan S. Nadel, Esq.

FAX Operator: Helene Gabel

Re: U.S. Patent Application 09/900,345, filed July 6, 2001, of Ian Hector Frazer *et al.* for  
"METHOD AND POLYNUCLEOTIDES FOR DETERMINING TRANSLATIONAL  
EFFICIENCY OF A CODON"

Title of Paper sent via Facsimile: SUPPLEMENTAL AMENDMENT AND RESPONSE TO  
ELECTION OF SPECIES REQUIREMENT with AMENDMENT TRANSMITTAL LETTER

Time: 11:05 a.m. Akin Gump File No: 10338-5 US

Page 1 of 13 pages

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application of: :  
 Ian Hector Frazer *et al.* :  
 :  
 Conf. No.: 4929 : Group Art Unit: 1636  
 :  
 Appln. No.: 09/900,345 : Examiner: Terry Alan McKelvey  
 :  
 Filing Date: July 6, 2001 : Attorney Docket No.: 10338-5 US  
 : (2423066/VPA)

Title: METHOD AND POLYNUCLEOTIDES FOR DETERMINING TRANSLATIONAL  
 EFFICIENCY OF A CODON

**AMENDMENT TRANSMITTAL LETTER**

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Substitute Specification.  
☒ Small Entity status:  
     ☒ has previously been claimed/established.  
     ☐ is hereby claimed under 37 C.F.R. § 1.27, as ☐ an Independent Inventor, or ☐ a  
     Small Business Concern, or ☐ a Non-Profit Organization.


The additional claim fees have been calculated as follows:

					SMALL ENTITY		LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	40	(-)	or 39	1	x\$9	\$9.00	x18	
INDEP.	2	(-)	or 4	0	x\$43	0	x86	
<input type="checkbox"/> 1st PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					+\$145	0	+\$290	
					TOTAL	\$9.00	TOTAL	

The additional claim fees are being paid by:

- ☐ A check in the amount of \$\_\_\_\_\_.00.  
☒ Authorization to charge and/or credit Deposit Account No. 50-1017 (Billing No. 210338.0005) as noted below. A duplicate copy of this sheet is enclosed.  
☒ Any overpayments or deficiencies in the above-calculated fee.  
☒ Additional claim fee in the amount of \$9.00 as calculated above.  
☒ Any additional fees required under 37 C.F.R. § 1.16 and/or § 1.17.  
☒ In the event that a Petition for Extension of Time is required, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account.

**CORRESPONDENCE ADDRESS**

March 24, 2004 By:   
(Date)  
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ASN:hg

Enclosure: Supplemental Amendment and Response to Election of Species Requirement